5

10

15

## **CLAIMS**

## What is claimed is:

1. A continuous-operation scrubber system, comprising:

a pair of channels connected in parallel to a supply line;

a scrubber coupled with each channel for removing a gas from each channel; and

a purge system coupled with each scrubber for purging the removed gas from the scrubber.

2. The continuous-operation scrubber system of Claim 1 further comprising a control system for directing a flow of gas among the channels.

3. A method for continuously scrubbing a gas sample comprising the steps of:

delivering a gas sample to a multiple-scrubber system including a first
scrubber and a second scrubber connected in parallel;

directing the gas sample through the first scrubber;

directing the gas sample through the second scrubber;

purging the first scrubber while directing the gas sample through the second scrubber; and

purging the second scrubber while directing the gas sample through the first scrubber.

The method of Claim 3 wherein flow of the gas sample alternates between passing through the first scrubber and passing through the second scrubber.